

**BfR**

Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

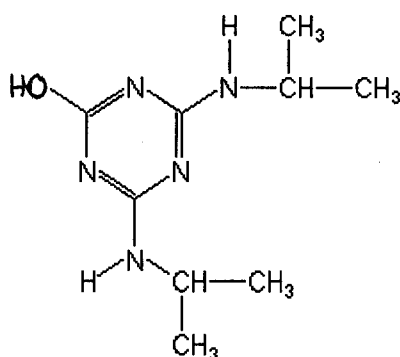
Analyte: Propazin-2-hydroxy

CAS No.: 7374-53-0

Formula: C₉H₁₇N₅O

Molecular mass (lowest isotopes): 211,14 amu

Structure:



Ionisation: ESI +

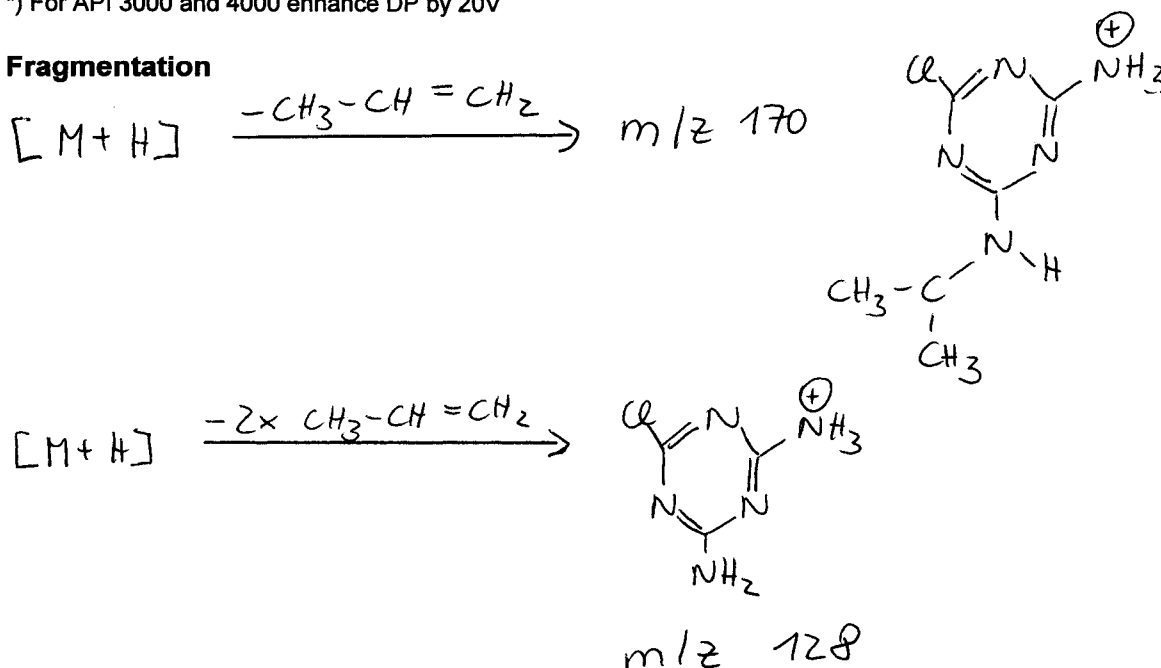
Quasimolecular ion: 212,1 amu = [M+H]⁺

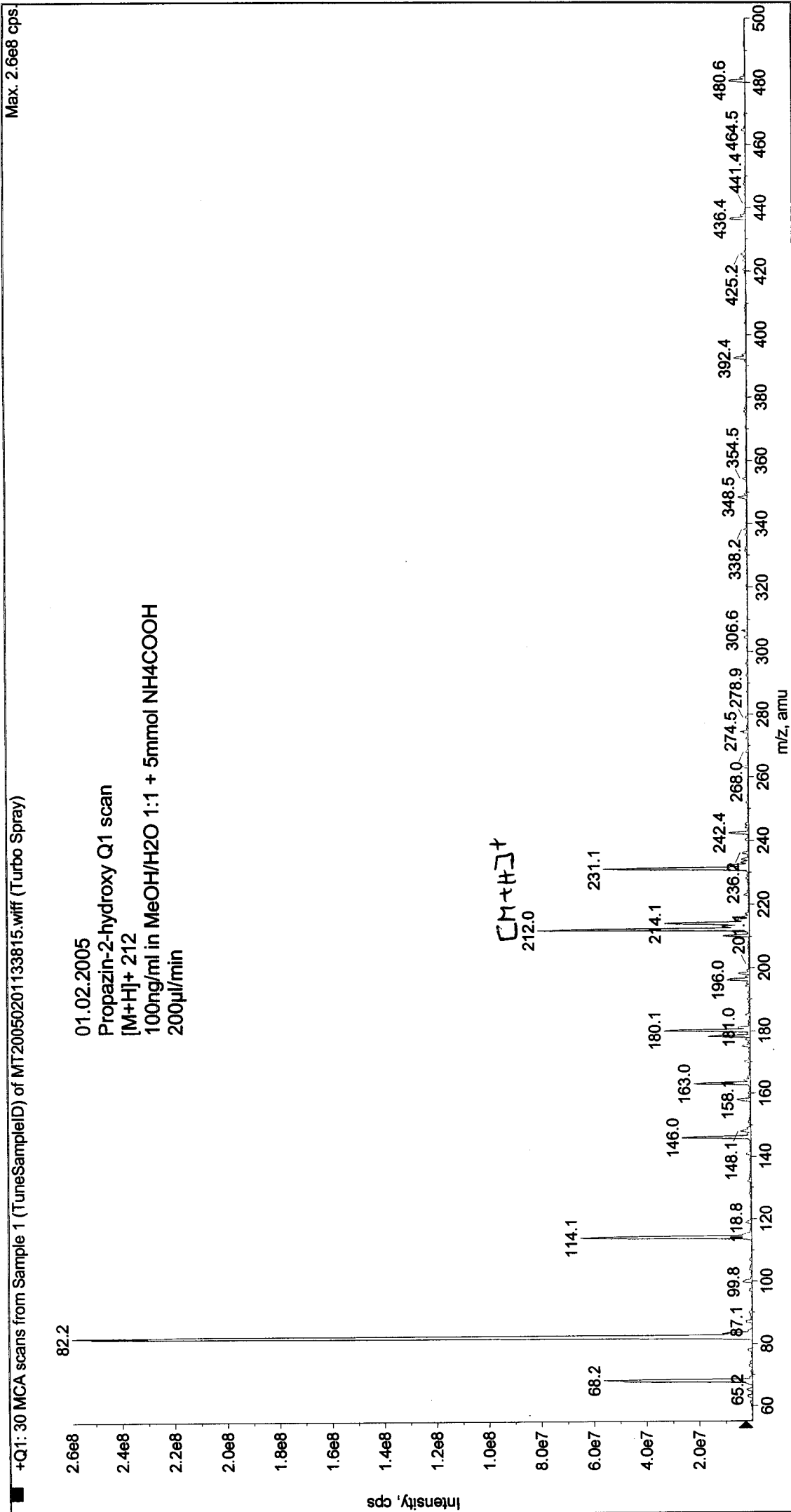
Analyte sensitive parameter set (API 2000)

Transition	212,1 → 128,1	212,1 → 170,2
Declustering potential (DP) ^{*)}	54V	54 V
Focusing potential (FP)	370 V	370 V
Entrance potential (EP)	12 V	12 V
Collision cell entrance potential (CEP)	12 V	12 V
Collision energy (CE)	31 V	25 V
Collision cell exit potential (CXP)	6 V	8 V

^{*)} For API 3000 and 4000 enhance DP by 20V

Fragmentation





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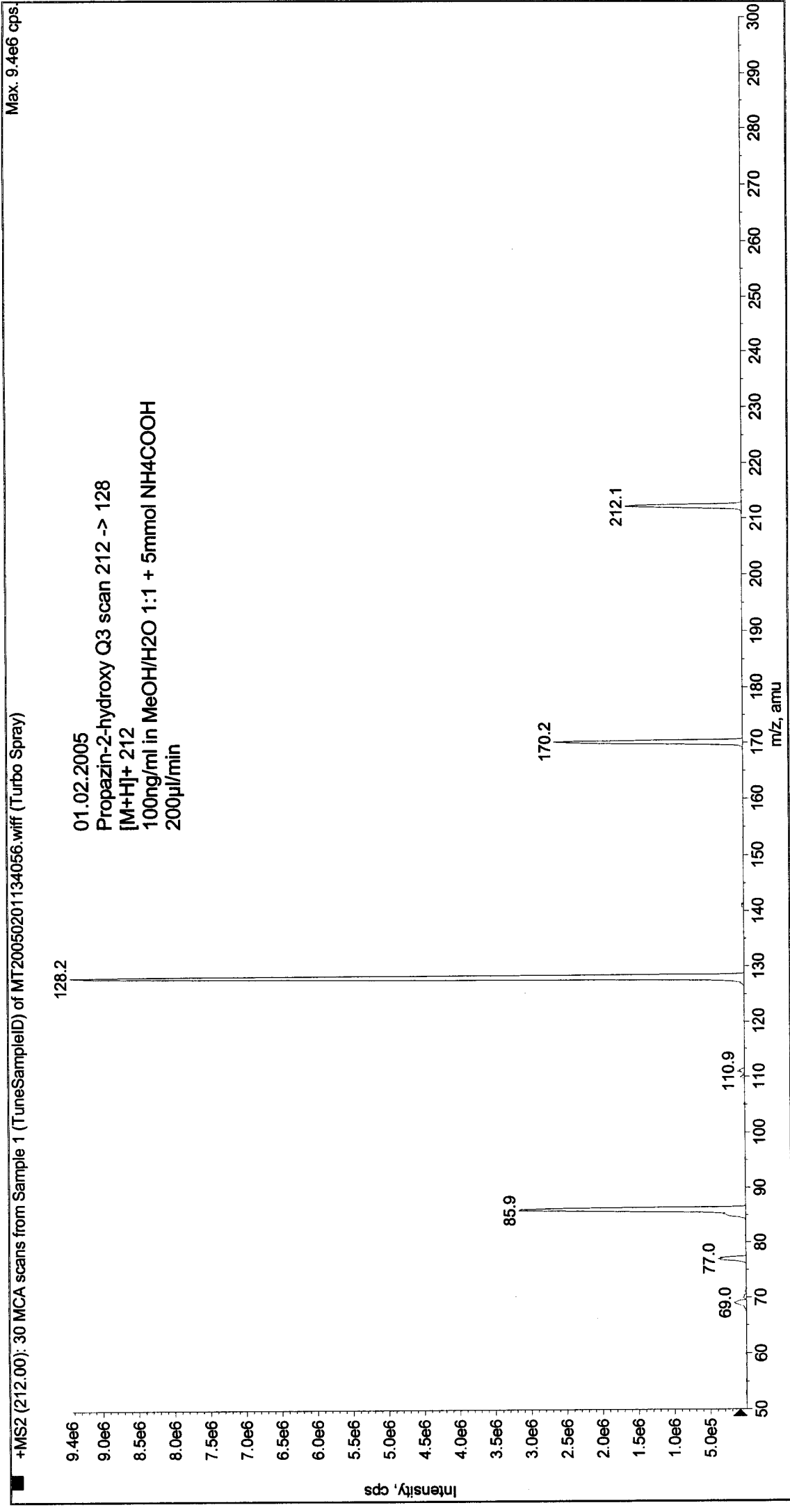
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Acq. Time: 13:40

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Sample Comment:
Sample Name: TuneSampleID
Batch Name: ManualTune.bat



Printing Time: 13:49:22
Printing Date: Tuesday, February 01, 2005

Acq. Time: 13:47
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Sample Comment:
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Batch Name: ManualTune.bat

